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August 29, 2017

## VIA ELECTRONIC FILING

The Honorable Jocelyn G. Boyd Chief Clerk/Administrator **Public Service Commission of South Carolina** 101 Executive Center Drive Columbia, South Carolina 29210

RE: South Carolina Electric & Gas Company

Request for "Like Facility" Determinations Pursuant to S.C. Code Ann. § 58-33-

110(1)

Dear Ms. Boyd:

I am writing to request that you advise the Public Service Commission of South Carolina ("Commission") of South Carolina Electric & Gas Company's ("SCE&G" or "Company") intention to replace portions of its existing Wateree-Columbia Industrial Park ("CIP") 230 kV Line ("Wateree-CIP 230 kV Line") with "like facilities."

## I. Existing Facilities.

The existing Wateree-CIP 230 kV Line extends from the Company's Wateree Station in Eastover, South Carolina, to the Columbia Industrial Park Substation on Bluff Road, a total distance of approximately 24 miles. The Company's Hopkins 230/115 kV Substation is also located off Bluff Road, approximately 6.5 miles southeast of the Columbia Industrial Park. A depiction of the existing Wateree-CIP 230 kV Line and the Hopkins 230/115 kV Substation is set forth in Exhibit A.

SCE&G constructed the Wateree-Edenwood 230 kV Line in 1970. After receiving a Certificate of Environmental Compatibility and Public Convenience and Necessity from the Commission, see Commission Order No. 78-588 (Oct. 26, 1978), SCE&G constructed a 230 kV Line from the Wateree – Edenwood 230 kV Line to the CIP Substation in 1979, thereby creating the Wateree – CIP 230 kV Line. The Hopkins 230/115 kV Substation was constructed in 2007 after receiving a Certificate of Environmental Compatibility and Public Convenience and Necessity from the Commission. See Commission Order No. 2005-329 (June 17, 2005). For the reasons set forth below, it is necessary to fold the Wateree-CIP 230 kV Line into the Hopkins 230/115 kV Substation along a new 175-foot wide right-of-way segment, approximately 1,100 feet in length. Attached to this letter is a map identified as Exhibit B, which depicts the location of the fold-in.

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## II. Necessity for folding the Wateree-CIP 230 kV Line into the Hopkins 230/115 kV Substation.

Due to load growth in the Southeast Columbia area, SCE&G has determined that the existing facilities will have inadequate capacity to provide an acceptable level of support in the area as early as the summer of 2018. The fold-in of the existing Wateree-CIP 230 kV Line and other improvements to the existing Hopkins 230/115 kV Substation will provide the necessary additional transfer capacity, allow SCE&G to maintain an acceptable level of support to existing electrical distribution substations in the Southeast Columbia area, and ensure that SCE&G remains in compliance with applicable North American Electric Reliability Corporation standards. The fold-in of the Wateree-CIP 230 kV Line will not result in any significant increase in environmental impact of the facility or substantially change the location of the facility.

To accomplish the fold-in, SCE&G plans to segment the Wateree-CIP 230 kV Line and install steel structures within the existing right-of-way at the point of segmentation. The fold-in will require crossing over Santee Cooper's Pinewood-Silver Lake 115 kV Line before entering a new 175-foot wide right-of-way segment, approximately 1,100 feet in length from the boundary of the existing corridor. SCE&G has already acquired the necessary rights-of-way from the two affected property owners. Two sets of parallel steel monopole structures will carry the line approximately 1,000 feet southwest before turning southeast into the Hopkins Substation.

Once the fold-in of the existing Wateree-CIP 230 kV Line is complete, the new line segments will be renamed the Wateree-Hopkins 230 kV Line #2 and the CIP-Hopkins 230 kV Line.

## III. Request for Relief.

The new line segments created by the fold-in, i.e., the Wateree-Hopkins 230 kV Line #2 and the CIP-Hopkins 230 kV Line, are "like facilities" for the existing Wateree-CIP 230 kV Line. See Commission Order No. 2014-633 (making "like facility" determination where a portion of the replacement lines was run along relocated (new) right of way and lines were re-terminated at a new substation approximately 400 feet from the boundary of the existing right-of-way corridor). Therefore, SCE&G believes that the fold-in does not require certification pursuant to the Utility Facility Siting Act and Environmental Protection Act. Consequently, the Company respectfully requests that the Commission make a determination, as authorized by S.C. Code Ann. § 58-33-110(1) (2015), that the fold-in constitutes "the replacement of an existing facility with a like facility" and therefore does not constitute "construction of a major utility facility" for which certification would be required under the Utility Facility Siting Act and Environmental Protection Act.

By copy of this letter, we are advising counsel for the South Carolina Office of Regulatory Staff of SCE&G's request.

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If you have any questions, please do not hesitate to contact us at your convenience.

Very truly yours,

Matthew W. Gissendanner

MWG/kms Enclosure

cc:

Jeffrey M. Nelson, Esquire

Dawn Hipp

(both via electronic mail and U.S. First Class Mail)

